

**Abstract**

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**Identification system**

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The present invention relates to a system and a method for the secure identifying of persons and for permitting or denying of a logical and/or physical access to a target means. Here, the system comprises a portable ident medium (1) having at least one biometric sensor (2), at least one input element (4) and at least one  
10 output element (3), a processor having a memory and a software as well as a transmitting and receiving electronic and a counter station which is located at a target means or is cooperating with said target means, having a reading and evaluating electronic for checking the authorization of the ident medium (1), an  
15 actor and a memory, wherein an alternating magnetic field is generated for the encoded, bidirectional data exchange or for performing a challenge response, signals are transmitted in the low frequency range and wherein the ident medium and/or the counter station are programmable.